

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 03/09862

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 A61M15/08		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61M		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 507 707 A (DIFFUSION TECH FRANCAISE SARL) 7 October 1992 (1992-10-07) cited in the application  column 1, line 1 - line 12 column 2, line 7 -column 3, line 5 column 3, line 22 -column 5, line 58 claim 1; figures 1-4 <div style="text-align: center;">---</div> <div style="text-align: center;">-/--</div>	1-6, 8-11, 13, 14, 16, 18-28
<div style="display: flex; justify-content: space-between;"> <span><input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.</span> <span><input checked="" type="checkbox"/> Patent family members are listed in annex.</span> </div>		
<div style="display: flex;"> <div style="flex: 1;"> <p>* Special categories of cited documents:</p> <p>*A* document defining the general state of the art which is not considered to be of particular relevance</p> <p>*E* earlier document but published on or after the International filing date</p> <p>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>*O* document referring to an oral disclosure, use, exhibition or other means</p> <p>*P* document published prior to the International filing date but later than the priority date claimed</p> </div> <div style="flex: 1;"> <p>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>*&amp;* document member of the same patent family</p> </div> </div>		
Date of the actual completion of the International search  <div style="text-align: center;">3 December 2003</div>		Date of mailing of the International search report  <div style="text-align: center;">12/12/2003</div>
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer  <div style="text-align: center;">Borowski, A</div>

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>WO 00 51672 A (DJUPESLAND PER GISLE) 8 September 2000 (2000-09-08)</p> <p>page 1, line 3 - line 10 page 5, line 12 - line 26 page 6, line 1 - line 2 page 9, line 16 - line 20 page 10, line 11 - page 11, line 23 page 18, line 4 - line 23 page 19, line 20 - page 23, line 27 claims 1,4,5,15-17,32,45; figures 3-5</p>	1,3-6, 8-11,13, 14,18-28
Y	<p>DE 32 38 149 A (BRUGGER INGE) 19 April 1984 (1984-04-19) whole document</p>	2,16
Y	<p>US 4 429 835 A (BRUGGER INGE ET AL) 7 February 1984 (1984-02-07) whole document</p>	2,16
A	<p>FR 1 567 403 A (HEYER GMBH CARL) 16 May 1969 (1969-05-16) whole document</p>	1
A	<p>DE 36 17 400 A (HEYER GMBH CARL) 26 November 1987 (1987-11-26) whole document</p>	1,3-6,22
A	<p>US 2 582 529 A (MILLER HUGH A ET AL) 15 January 1952 (1952-01-15) whole document</p>	1,2,5-7, 28

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Information on patent family members

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